#### Welcome to the user track on deploying caGrid.

This is a user track presenting comprehensive information for cancer centers and others **deploying a** functional caGrid node.

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### **Downloads**

### Life Sciences Distribution Bundle 1.1

LSD 1.1 bundle was released on October 24, 2008. Read the LSD 1.1 release announcement.

For all files, please go to <a href="https://gforge.nci.nih.gov/frs/?group\_id=450">https://gforge.nci.nih.gov/frs/?group\_id=450</a>.

### **Life Sciences Distribution Bundle 1.0**

Information on how to download the bundle is included in the installation guide.

## Installing a caBIG? Application and a Functional Grid Node

To view a four-part demonstration on "Installing a caBIG? Application (caArray) and a Functional Grid Node," please download this demo, which uses caArray as an example application. Please note that the files

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### Deploying\_caGrid\_Track

are quite large and could take as long as 5 to 10 minutes to load. It is recommended that you run the four-part demo in your Web browser.

To view a two-part demonstration on "Installing a caBIG? Application (caTissue) and a Functional Grid Node," please download <u>this demo</u>, which uses caTissue as an example application. Please note that the files are quite large and could take as long as 5 to 10 minutes to load. It is recommended that you run the two-part demo in your Web browser.

## Loading Sample Data and Testing the caArray Grid Node

You can download sample data and instructions for testing the caArray Service from the Molecular Analysis Tools Knowledge Center.

### **Documentation**

## Deploying a Functional caGrid Node

Review information on "Successfully Deploying a Functional caGrid Node: Technical Guidance" (<u>Word</u>) (<u>pdf</u>)

Review checklist to ensure that your service appears on the caGrid Portal: "Checklist for Grid Node Deployment" (Word)

### **Life Sciences Distribution 1.0**

Read the "Life Sciences Distribution 1.0 Local Installation Guide v1.0.1" (Word) (pdf).

Information on how to download the bundle is included in the installation guide.

#### Silver to Grid Data Services: A How-To Overview

Part 1: Overview of Training and Demo of caGrid Semantic Interoperability (PowerPoint)

Part 2: Developing a Silver Level-Compatible Data Service API (<u>PowerPoint</u>)

Part 3: Deploying a Data Service on caGrid and Using caGrid Service APIs (PowerPoint)

Installing a caBIG? Application and a Functional Grid Node

# **Troubleshooting**

Troubleshooting why your Grid service isn't in the caBIG Portal

# **Securing the JBoss Console**

This is applicable for all LSD applications, because they are deployed to JBoss containers.

How to secure the JBoss console:

https://wiki.nci.nih.gov/display/BuildandDeploymentAutomation/Securing+JBOSS+Console+Apps

How to change the JBoss console password: <a href="http://www.jboss.org/community/docs/DOC-12190">http://www.jboss.org/community/docs/DOC-12190</a>

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